$L_2(19)$ (mod 19)

	blocks	defect	matrix
$G:$	1 2	1 0	11×9 $19_1 = \chi_8, \varphi_{10}$
$2.G:$	3	1	11×9

Block 1:	φ_1	φ_2	φ_3	φ_4	φ_5	φ_6	φ_7	φ_8	φ_9
$1_1 = \chi_1$	1	.	.	.	.	.	.	.	.
$9_1 = \chi_2$	.	.	.	.	1	.	.	.	.
$9_2 = \chi_3$	.	.	.	.	1	.	.	.	.
$18_1 = \chi_4$	.	.	.	1	.	1	.	.	.
$18_2 = \chi_5$	.	1	.	.	.	.	.	1	.
$18_3 = \chi_6$	1	.	.	.	.	.	.	.	1
$18_4 = \chi_7$	.	.	1	.	.	.	1	.	.
$20_1 = \chi_9$	.	.	.	1	.	.	1	.	.
$20_2 = \chi_{10}$	.	.	1	.	.	.	.	1	.
$20_3 = \chi_{11}$	.	1	.	.	.	.	.	.	1
$20_4 = \chi_{12}$	.	.	.	.	1	1	.	.	.

$\varphi_1 = 1_1$
$\varphi_2 = 3_1$
$\varphi_3 = 5_1$
$\varphi_4 = 7_1$
$\varphi_5 = 9_1$
$\varphi_6 = 11_1$
$\varphi_7 = 13_1$
$\varphi_8 = 15_1$
$\varphi_9 = 17_1$

Block 3:	φ_{11}	φ_{12}	φ_{13}	φ_{14}	φ_{15}	φ_{16}	φ_{17}	φ_{18}	φ_{19}
$10_1 = \chi_{13}$	.	.	.	.	1	.	.	.	.
$10_2 = \chi_{14}$	.	.	.	.	1	.	.	.	.
$18_5 = \chi_{15}$	.	1	.	.	.	.	1	.	.
$18_6 = \chi_{16}$	1	.	.	.	.	.	.	1	.
$18_7 = \chi_{17}$	.	.	.	.	.	.	.	.	1
$18_8 = \chi_{18}$	.	.	1	.	.	1	.	.	.
$18_9 = \chi_{19}$	.	.	.	1	1	.	.	.	.
$20_5 = \chi_{20}$	.	1	.	.	.	.	.	1	.
$20_6 = \chi_{21}$	.	.	1	.	.	.	1	.	.
$20_7 = \chi_{22}$	.	.	.	1	.	1	.	.	.
$20_8 = \chi_{23}$	1	.	.	.	.	.	.	.	1

$\varphi_{11} = 2_1$
$\varphi_{12} = 4_1$
$\varphi_{13} = 6_1$
$\varphi_{14} = 8_1$
$\varphi_{15} = 10_1$
$\varphi_{16} = 12_1$
$\varphi_{17} = 14_1$
$\varphi_{18} = 16_1$
$\varphi_{19} = 18_1$